**Ordering Information**

Catalog No.	Finish	Track Mountings	Lamps
<b>FX16GC</b>	Silver	For use on all Tangent Track systems. For ceiling or suspended track installation. Not for use on wall mounted track.	12V MR16 Halogen Base 50W Max or 37W Max IR

**Features**

1. **Transformer:** Class two electronic transformer for 12V halogen lamps.
2. **Track Attachment fitting:** Molded thermoplastic clamping adapter with captive, nickel-plated steel pin. Clockwise rotation of pin secures fixture adapter to track.
3. **Dual Cable Suspension:** 1/32" diameter stranded stainless steel cable with grip-locks™ for height adjustability; field cuttable max 6' suspension.
4. **Power Cord:** 1/8" dia. cord with nickel plated braided metal sleevng; field cuttable; 6' max.
5. **Splicing Chamber:** Allows for field cutting of power cord.
6. **Horizontal Pivot:** Infinite horizontal rotation.
7. **Vertical Pivot:** 0° to 90° vertical adjustment.
8. **Socket:** Bi-pin ceramic low voltage halogen socket with multipoint contact.
9. **Housing:** Die cast aluminum.
10. **Front Glass:** Decorative one-piece molded glass with frosted outer edge; rotate clockwise to attach.

**Dimming**

Use only dimmers specifically designed for use with electronic transformers. Low Voltage fixtures may produce audible sound when dimmed.

**Finish**

All Painted finishes are baked enamel.

**Accessories**

No accessory capability.

**Labels**

cULus Listed

**Job Information****Type:**

**Job Name:**

**Cat. No.:**

**Lamp(s):**

**Notes:**

# Tangent™ Track Lighting System **FX16GC**

Page 2 of 2

Suspended Glass Cylinder

## AIMING ANGLE:

**L** Beam length

**W** Beam Width

**C** Distance to center beam

**D** Distance  
**A** Aiming Angle  
**FC** Footcandles

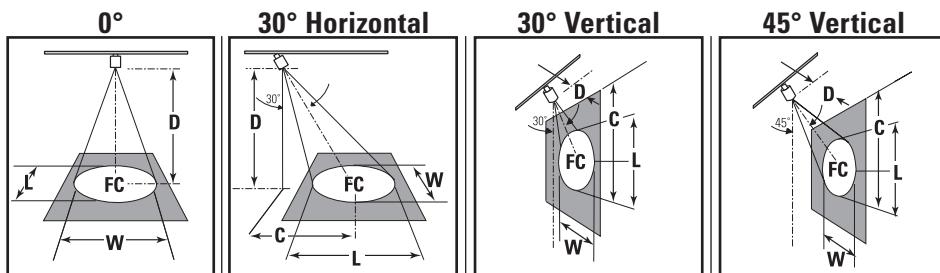
**L** and **W** are the outer points where the candle power drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.

Lamp data shown is typical. Consult lamp manufacturers for availability and performance. CBCP= Center Beam Candle Power.

## LAMP

Beam Spread (To 50% CBCP) CBCP Rated Life (Hrs.)

		D	FC	L	W
20W MR16 VNSP (EZX)	7°	6'	206	0.7'	0.7'
		8'	116	1.0'	1.0'
		10'	74	1.2'	1.2'
		12'	51	1.5'	1.5'
20W MR16 NSP (ESX)	15°	6'	104	1.6'	1.6'
		8'	59	2.1'	2.1'
		10'	38	2.6'	2.6'
		12'	26	3.2'	3.2'
20W MR16 FL (BAB)	40°	2'	131	1.5'	1.5'
		3'	58	2.2'	2.2'
		4'	33	2.9'	2.9'
		5'	21	3.6'	3.6'
35W MR16 SP (FRA)	20°	6'	108	2.1'	2.1'
		8'	61	2.8'	2.8'
		10'	39	3.5'	3.5'
		12'	27	4.2'	4.2'
35W MR16 FL (FMW)	40°	5'	40	3.6'	3.6'
		6'	28	4.4'	4.4'
		7'	20	5.1'	5.1'
		8'	16	5.8'	5.8'
37W MR16 (IR) NFL	25°	6'	122	2.7'	2.7'
		8'	69	3.5'	3.5'
		10'	44	4.4'	4.4'
		12'	31	5.3'	5.3'
37W MR16 (IR) FL	40°	5'	88	3.6'	3.6'
		6'	61	4.4'	4.4'
		8'	34	5.8'	5.8'
		10'	22	7.3'	7.3'
42W MR16 VNSP (EZY)	9°	10'	123	1.6'	1.6'
		12'	85	1.9'	1.9'
		14'	63	2.2'	2.2'
		16'	48	2.5'	2.5'
50W MR16 NSP (EXT)	10°	8'	138	1.4'	1.4'
		10'	88	1.7'	1.7'
		12'	61	2.1'	2.1'
		14'	45	2.4'	2.4'
50W MR16 NFL (EXZ)	24°	6'	69	2.6'	2.6'
		8'	39	3.4'	3.4'
		10'	25	4.3'	4.3'
		12'	17	5.1'	5.1'
50W MR16 FL (EXN)	36°	6'	44	3.9'	3.9'
		8'	25	5.2'	5.2'
		10'	16	6.5'	6.5'
		12'	11	7.8'	7.8'
50W MR16 WFL (FNV)	60°	3'	128	3.1'	3.1'
		5'	46	5.2'	5.2'
		7'	23	7.3'	7.3'
		9'	14	9.4'	9.4'



		D	C	FC	L	W
2'	3.5'	8'	4.6'	75	1.3'	1.1'
		12'	6.9'	33	2.0'	1.7'
		14'	8.1'	25	2.3'	2.0'
		16'	9.2'	19	2.6'	2.3'
3'	5.2'	6'	3.5'	68	2.1'	1.8'
		8'	4.6'	38	2.8'	2.4'
		10'	5.8'	24	3.5'	3.0'
		12'	6.9'	17	4.2'	3.6'
4'	6.9'	2'	3.5'	117	2.2'	1.1'
		3'	5.2'	52	3.3'	1.6'
		4'	6.9'	29	4.4'	2.1'
		5'	8.7'	37	5.2'	1.2'
5'	8.7'	2'	3.5'	117	2.2'	1.1'
		3'	5.2'	52	3.3'	1.6'
		4'	6.9'	29	4.4'	2.1'
		5'	8.7'	37	5.2'	1.2'
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